70

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

SHEET 1 OF 3

ATTORNEY'S DKT NO.
027557-063

APPLICATION NO.
09/686,621

APPLICANT
Jacob Mannerstrate

FILING DATE
October 12, 2000

SHEET 1 OF 3

APPLICATION NO.
09/686,621

GROUP
2682 2663

		11.6.8-4		U.S. PATENT DOCUM	+_Ak.,		
Initials Number (if known) Of Cited Document (MM-DD-YYYY)		U.S. Patent L		┨ ,	A 11 .		D. L.P Alex
Dw 5,519,886		Number			• •		
Section Sect		+	_	-			
Signature Sign		5,870,685	_	Flynn		2-9	-1999
S,774,784	SIMO		_	 		12-3	1-1996
5,248,929 — Burke 9-28-1993 5,524,275 — Lindell 6-4-1996 PECEIVE JUN 1 3 200 Technology Center 2 FOREIGN PATENT DOCUMENTS Foreign Patent Document Examiner Initials Number (if known) Country (MM-DD-YYYY) Yes 407,367 A2 Europe 1-9-1991 — Average (if known) (MM-DD-YYYY) Yes Dw 407,367 A2 Europe 1-9-1991 — Average (if known) (MM-DD-YYYY) Avera		 		 			
FOREIGN PATENT DOCUMENTS Foreign Patent Document Examiner Initials Number		 					
FOREIGN PATENT DOCUMENTS Foreign Patent Document Examiner Initials Number Kind Code (if known) A07,367 A2 Europe B10-24-1990 B238,588 A Great Britain B2-24-1999 B3-2000 B2-24-1999 B3-2000 B3-2000 B3-32000 B3-							
FOREIGN PATENT DOCUMENTS Foreign Patent Document Examiner Initials Number 407,367 A2 Europe 10-24-1990 M 00/31990 A2 International 00/45189 A2 International 00/45189 A2 International Abstract NON PATENT LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.	<u> 1m</u>	5,524,275		Lindell			
FOREIGN PATENT DOCUMENTS Foreign Patent Document Number Kind Code (if known) Country MM-DD-YYYY) Yes						REC	EIVE
FOREIGN PATENT DOCUMENTS Foreign Patent Document Kind Code Initials Number (if known) A2 Europe A2 Europe A2 Europe A2 Europe A394,074 A2 Europe A2 Europe A2 International A394,074 A2 International A394,074 A2 International A394,074 A394 A394 A494 A499 A494 A499 A494 A4							PLIAF
FOREIGN PATENT DOCUMENTS Foreign Patent Document Kind Code						JUN	1 2 200
FOREIGN PATENT DOCUMENTS Foreign Patent Document						Tool	- 0 2007
FOREIGN PATENT DOCUMENTS Foreign Patent Document Number Kind Code (if known) Country MM-DD-YYYY) Yes						"ocrinologi	Center 2
FOREIGN PATENT DOCUMENTS Foreign Patent Document Number							
Foreign Patent Document Examiner Initials Number Kind Code (if known) Country (MM-DD-YYYY) Yes		- 	. E	OPEIGN PATENT DOCL	IMENITS		***************************************
Examiner Initials Number Kind Code (if known) Country Country MM-DD-YYYY) Paragraph 407,367 A2 Europe 1-9-1991 10-24-1990 DW 00/31990 A2 International 6-2-2000 DW 2,328,588 A Great Britain 2-24-1999 DW 00/45189 A2 International B-3-2000 DW 11055176 Japan Abstract NON PATENT LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.		Foreign Patent		OREIGN FATENT DOCC	IVIEIVIS	· · · · · · · · · · · · · · · · · · ·	10
Initials Number (if known) Country (MM-DD-YYYY) Yes 407,367 A2 Europe 1-9-1991 — 394,074 A2 Europe 10-24-1990 — 00/31990 A2 International 6-2-2000 — 00/45189 A2 International 8-3-2000 — 00/45189 A2 International 8-3-2000 — Abstract NON PATENT LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published. Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.	Evaminer	Toreign ratem		-		ate of Publication	Transi
394,074 A2 Europe 10-24-1990 DW 00/31990 A2 International 6-2-2000 DW 2,328,588 A Great Britain 2-24-1999 DW 00/45189 A2 International 8-3-2000 DW 11055176 Japan — Abstract NON PATENT LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. DW Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.		Number		Country			
DW 00/31990 A2 International 6-2-2000 DW 2,328,588 A Great Britain 2-24-1999 DW 00/45189 A2 International 8-3-2000 DW 11055176 Japan — Abstract NON PATENT LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. DW Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.	Dw	407,367	A2	Europe	1-9-1	991	
DW 2,328,588 A Great Britain 2-24-1999 Ow 00/45189 A2 International 8-3-2000 DW 11055176 Japan — Abstract NON PATENT LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. DW Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.	_/ /	394,074	A2	Europe	10-24	l-1990	
Dw 00/45189 A2 International 8-3-2000 Abstract Dw 11055176 Japan — Abstract NON PATENT LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published. Dw Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.	Div	00/31990	A2	International	6-2-2	000	
DW 11055176 Japan — Abstract NON PATENT LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. DW Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.		2,328,588	Α	Great Britain	2-24-	1999	
NON PATENT LITERATURE DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.			A2	International	8-3-2	000	
Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published. Dwr Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.		11055176		Japan	-	_	Abstrac
Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.	DW	8070273		Japan	-	-	Abstrac
Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.			NON I	PATENT LITERATURE D	OCUMENTS		
Examiner Initials item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published. Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.		Include	(3. % all)	A Proposition and	Mile M. C. P. Park C. C. Company C. C. C.	hen appropriate) tit	le of the
Copy of International Search Report dated October 13, 1999. Copy of UK Search Report dated September 28, 2000.	Examiner						
Ow Copy of UK Search Report dated September 28, 2000.	Initials	<u> </u>			try where publish	ned.	
		T C					
Copy of UK Search Report dated September 28, 2000.		Copy of UK Search	Report dated S	September 28, 2000.			
	<u>~~</u>	Copy of UK Search	Report dated S	September 28, 2000.			
		ļ					
		<u> </u>					
		<u> </u>					
		<u></u>		_ 			
					ate	1/20/04	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.	APPLICATION NO.	
027557-063	09/686,621	
APPLICANT		-
Jacob Mannerstrate		
FILING DATE	GROUP	
October 12, 2000	1 2000 Z663	

		,	U.S. PATENT DOCU	JMENTS	print themselves a second seco	
	U.S. Patent D	ocument				
Examiner Initials	Number	Kind Code (if known)	Name of Patente of Cited D	• •		Publication D-YYYY)
	OIPE					
	7	<u>6</u> /		. =-		
	JUN 1 2 2001	5				
	TE TOO	<u>\$</u> /				
	1					
	A WYDEWARK	<u> </u>		·-		
						··· / ·
		5	I OREIGŇ PATENT DO	CUMENTS		46.8
	Foreign Patent	Document				
Examiner Initials	Number	Kind Code (if known)	Country		Date of Publication (MM-DD-YYYY) -	Translation Yes no
ar	2,324,686	Α	Great Britain		10-28-1998	
DY	2,320,993	Α	Great Britain		7-8-1998	
DW-	2,311,910	Α	Great Britain	120000000000000000000000000000000000000	10-8-1997	
DW	843,421A2	A2	Europe		5-20-1998	
<u> av</u>	2,339,113	Α	Great Britain		1-12-2000	
OW	800 282 A2	A2	Europe		10-8-1997	
<u>^</u>	99/52218	A1	International		10-14-1999	
r	. ·	NON F	PATENT LITERATUR	E DOCUMEN		11.000 (4)
Examiner Initials				atalog, etc.), d	cle (when appropriate), title ate, page(s), volume-issue published.	
DW-	Copy of UK Search	Report (no date				
Examiner Signature		n ℓ		Date Considered	1/20/04	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.	APPLICATION NO.
027557-063	09/686,621
APPLICANT	
Jacob Mannerstrate	
FILING DATE	GROUP
October 12, 2000	2 602 2CL 3

			U.S. PATENT DOCL	JMENTS		7 10 1 1 1 1 1 1 1	-	1	
	U.S. Patent D	ocument							
Examiner Initials	Number	Kind Code (if known)		Name of Patentee or Applicant of Cited Document			Date of Publication (MM-DD-YYYY)		
	OIPE								
	8								
	JUN 1 2 2001								
P	37								
1/2	to se								
	PADEMANIA		·						
		F	OREIGN PATENT DO	CUMENTS		and a second			
	Foreign Patent	Document				(201)			
Examiner	Number	Kind Code (if known)	Country			of Publication M-DD-YYYY)	Translat Yes	T	
Initials	Number 10-145865	(II KNOWII)	Japan		5-29-199		Abstract	no	
m	9-326749		Japan		12-16-19	997	X		
								<u> </u>	
•									
								 	
			A TENT NITTO A TUD		L		!	<u> </u>	
	1		PATENT LITERATUR			, 100mete - St. 200 1 - 1			
Examiner			r (in CAPITAL LETTERS), rnal, serial, symposium, c						
Initials			publisher, city and/or c	ountry where p	published	•			
					_				
				····					
·									
									
Examiner Signature		4		Date Considered		1/20/07			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

Substitute for form 1449A/PTO

;

INFORMATION DISCLOS
STATEMENT BY AFTERIOR

SHEET 1 OF 1 ATTORNEY'S DKT NO. APPLICATION No. 027557-063 09/686,621 **APPLICANT** Jacob MANNERSTRATE FILING DATE GROUP

October 12, 2000

2682 2663

		1	U.S. PATENT DOCUMENTS				
	U.S. Patent						
Examiner		Kind Code	Name of Patentee or Applica	nt	Date of Public		
Initials	Number	(if known)	of Cited Document		(MM-DD-YY	YY)	
			-				
				Į.	RECEIVED		
					JAN 0 4 2002		
				Tec	hnology Center 260	0	
		-		- · · · · · · · · · · · · · · · · · · ·			
					<u>.</u>		
4, 4				*			A Sas
	Foreign Patent	Ue	STATEM POOD TABITAS AND TABLET			*	
Examiner	1 Oreign ratem	Kind Code		D	ate of Publication	Trans	lation
Initials	Number	(if known)	Country		(MM-DD-YYYY)	Yes	no
	-	V. U.				-	-
		1				 	
		1		1			
		NON P	MUSOO ERUTARETULI TKETCA	NTS	*		
			(in CAPITAL LETTERS), title of the ar				
Examiner Initials	item (book	i, magazine, jourr	nal, serial, symposium, catalog, etc.), publisher, city and/or country where			per(s),	
Ow			atibility Standard for Wideband Sprea	d Spectrui	m Cellular Systems"; Ti	A/EIA	
D	Standard, March 1	999, pages 6-46	through 6-47.				
			70-10-1				
				- 1			
Examiner Signature	15 ,		Date Considered	1	120/04		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

PTO/SB/08A (10-01)

MAY 1 3 2002

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known **Application Number** 09/686,321 **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT Filing Date 10/10/2000 **First Named Inventor** ANDERSON, Ronald D., Sr. (Use as many sheets as necessary) 2661 LGG3 Art Unit Ferris **Examiner Name** Attorney Docket Number Sheet 1 of 1 B6166

U.S. PATENT DOCUMENTS					
Examiner Initials*	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Dhat	US- 5.555.244	09/10/1996	Gupta et al.		
1	US- 5.602.991	02/11/1997	Berteau	- RECEIVED	
	US- 5,659,542	08/19/1997	Bell, et al.	MAY 1 7 2002	
	US- 5.673.265	09/30/1997	Gupta et al.	_	
•	US- 5.740.176	04/14/1998	Gupta et al.	- Technology Center 2000	
	US- 5.742.762	04/21/1998	Scholl et al.		
	US- 5.764.955	06/09/1998	Doolan	_	
	US- 5.799.017	08/25/1998	Gupta et al.		
	US- 5.864.542	01/26/1999	Gupta et al.		
	US- 5,896,440	04/20/1999	Reed et al.	_	
	US- 5.920.562	07/06/1999	Christie et al.	_	
	US- 5.999.525	12/07/1999	Krishnaswamy et al.		
	US- 6.014.378	01/11/2000	Christie et al.		
	US- 6.016.319	01/18/2000	Kshirsagar et al.	_	
	US- 6.023.474	02/08/2000	Gardner et al.		
	US- 6.026.091	02/15/2000	Christie et al.		
	US- 6.035.028	03/07/2000	Ward et al.		
	US- 6.052.371	04/18/2000	Lemieux		
	US- 6.055.232	04/25/2000	Ward et al.		
	US- 6.070.188	05/30/2000	Grant et al	_	
T	US- 6.081.525	06/27/2000	Christie et al		
DNE	US- 6,081,518	06/27/2000	Bowman-Amuah	_	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
Tiliciais	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	MM-00-1111	Applicant of Cited Document	or Relevant Figures Appear	7⁵		

Examiner	Date
Signature	Considered 1/20/05